



BUILDING CODE COMPLIANCE OFFICE
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908

CONTRACTOR LICENSING SECTION
(305) 375-2527 FAX (305) 375-2558

CONTRACTOR ENFORCEMENT DIVISION
(305) 375-2966 FAX (305) 375-2908

PRODUCT CONTROL DIVISION
(305) 375-2902 FAX (305) 372-6339

PRODUCT CONTROL NOTICE OF ACCEPTANCE

**Premdor Entry Systems
One Premdor Drive
Dickson, TN 37055**

Your application for Notice of Acceptance (NOA) of:

Castlegate SE Double Door w/sidelites-Outswing -Opaque-8'0" In a Wood Frame

under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at any time from a jobsite or manufacturer's plant for quality control testing. If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined by BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

**ACCEPTANCE NO.: 01-1031.03
EXPIRES: 11/05/2006**

Raul Rodriguez
Chief Product Control Division

THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL CONDITIONS BUILDING CODE & PRODUCT REVIEW COMMITTEE

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Miami-Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.
Director
Miami-Dade County
Building Code Compliance Office

APPROVED: 12/11/2001

APPROVED: December 11, 2001

EXPIRES: November 5, 2006

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1. SCOPE

- 1.1** This **renews** Notice of Acceptance (NOA) No. **00-0720.07**, which was issued on November 9, 2000. It renews the approval of a residential insulated steels door, as described in Section 2 of this NOA, designed to comply with the South Florida Building Code (SFBC), 1994 Edition for Miami-Dade County, for the locations where the pressure requirements, as determined by SFBC Chapter 23, do not exceed the Design Pressure Rating values indicated in the approved drawings.

2. PRODUCT DESCRIPTION

- 2.1** The Series **"Castlegate" Outswing Opaque Double Residential Insulated Steel Door w/Sidelites** and its components shall be constructed in strict compliance with the following document: Drawing No **31-1034-CA-O**, Sheets 1 through 4 of 4, titled "titled **"Premdor (Castlegate Brand) Double Door with Sidelites in Wood Frames with Bumper Threshold-8'0" Height (Outswing),"** prepared by manufacturer, dated 6/15/98 and revised on 7/27/01, bearing the Miami-Dade County Product Control renewal stamp with the NOA number and expiration date by the Miami-Dade County Product Control Division. This document shall hereinafter be referred to as the approved drawings.

3. LIMITATIONS

- 3.1** This approval applies to single unit applications of pair of doors and single door with sidelites, as shown in approved drawings. Single door units shall include all components described in the active leaf of this approval.

4. INSTALLATION

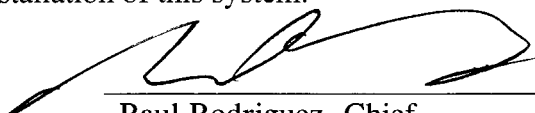
- 4.1** The residential insulated steel door and its components shall be installed in strict compliance with the approved drawings.
- 4.2** Hurricane protection system (shutters):
Door Slab: The installation of this unit will not require a hurricane protective system.
Sidelites: The installation of these units will require a hurricane protective system.

5. LABELING

- 5.1** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved".

6. BUILDING PERMIT REQUIREMENTS

- 6.1** Application for building permit shall be accompanied by copies of the following:
- 6.1.1** This Notice of Acceptance
- 6.1.2** Duplicate copies of the approved drawings, as identified in Section 2 of this Notice of Acceptance, clearly marked to show the components selected for the proposed installation.
- 6.1.3** Any other documents required by the Building Official or the South Florida Building Code (SFBC) in order to properly evaluate the installation of this system.



Raul Rodriguez, Chief
Product Control Division

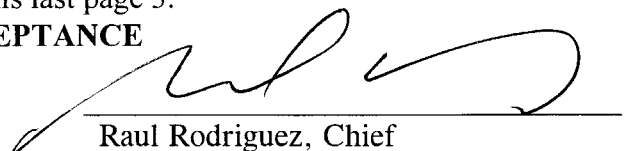
APPROVED: December 11, 2001

EXPIRES: November 5, 2006

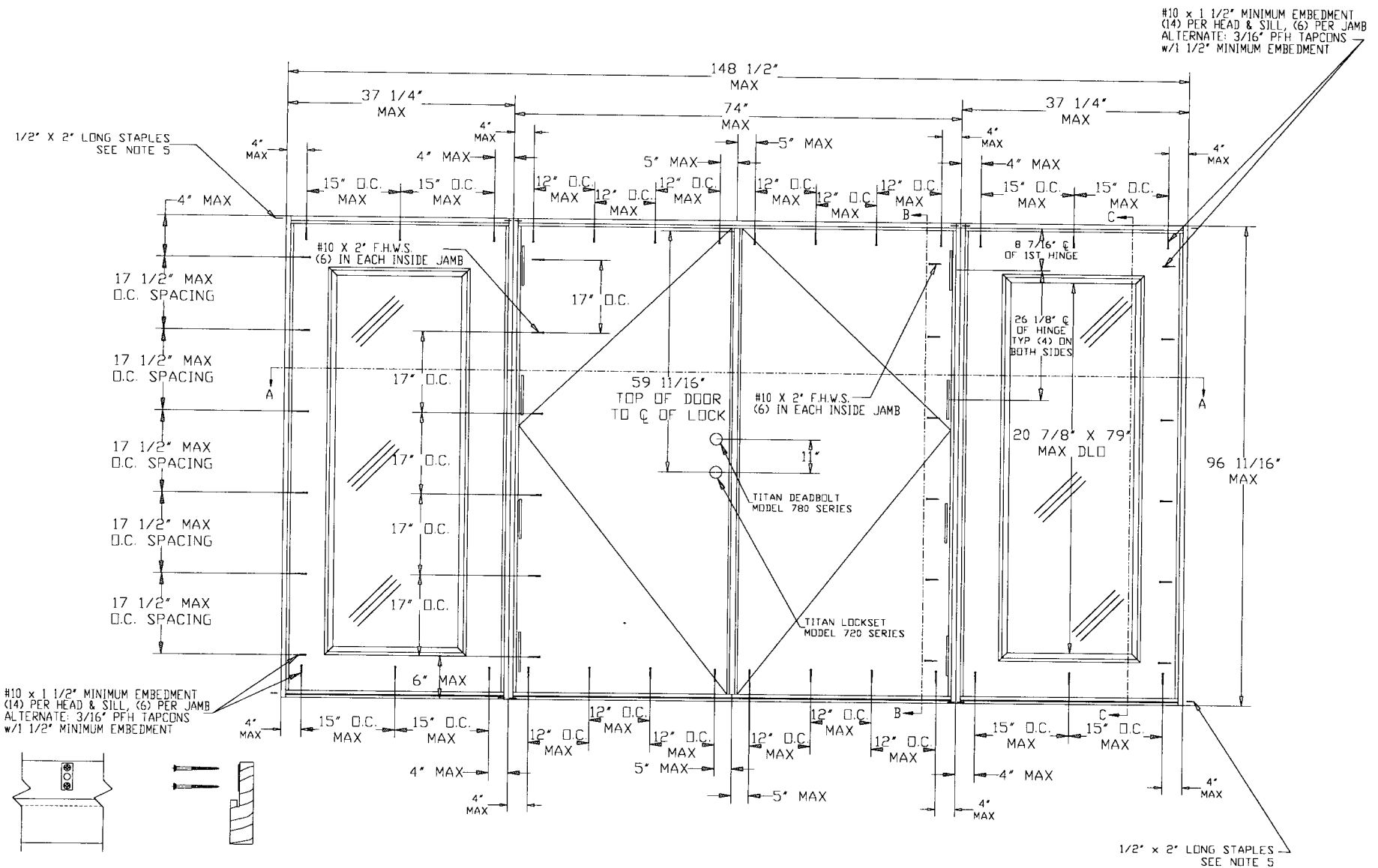
NOTICE OF ACCEPTANCE: STANDARD CONDITIONS

1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documentation, including test supporting data, engineering documents, are no older than eight (8) years.
2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.
3. Renewals of Acceptance will not be considered if:
 - a) There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes;
 - b) The product is no longer the same product (identical) as the one originally approved;
 - c) If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product;
 - d) The engineer who originally prepared, signed and sealed the required documentation initially submitted is no longer practicing the engineering profession.
4. Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
5. Any of the following shall also be grounds for removal of this Acceptance:
 - a) Unsatisfactory performance of this product or process.
 - b) Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purpose.
6. The Notice of Acceptance number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the Notice of Acceptance is displayed, then it shall be done in its entirety.
7. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all time. The engineer need not reseal the copies.
8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
9. This Notice of Acceptance consists of pages 1, 2 and this last page 3.

END OF THIS ACCEPTANCE


Raul Rodriguez, Chief
Product Control Division

PREMDOR (CASTLEGATE BRAND) DOUBLE DOOR
WITH SIDELITES IN WOOD FRAMES
WITH BUMPER THRESHOLD-8'0" HEIGHT (OUTSWING)



ATTACH ASTRAGAL THROW BOLT
STRIKE PLATE TO THE HEADER
AND THRESHOLD WITH #10 x 2"
FLATHEAD SCREWS

NOTES:

1.) WOOD BUCKS BY OTHERS. MUST BE ANCHORED
PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
2.) THE PRECEDING DRAWINGS ARE INTENDED TO
QUALIFY THE FOLLOWING INSTALLATIONS.

A. WOOD FRAME CONSTRUCTION WHERE DOOR
SYSTEM IS ANCHORED TO A MINIMUM TWO BY WOOD
OPENING.

B. MASONRY OR CONCRETE CONSTRUCTION WHERE
DOOR SYSTEM IS ANCHORED TO A MINIMUM TWO BY
STRUCTURAL WOOD BUCK.

C. MASONRY OR CONCRETE CONSTRUCTION WHERE
DOOR SYSTEM IS ANCHORED DIRECTLY TO CONCRETE
OR MASONRY WITH OR WITHOUT A NON-STRUCTURAL
ONE BY WOOD BUCK.

3. ALL ANCHORING SCREWS TO BE #10 WITH
MINIMUM 1 1/2" EMBEDMENT INTO WOOD SUBSTRATE
OR 3/16" PFH TAPCONS WITH 1 1/2" MINIMUM EMBEDMENT
INTO MASONRY.

4. GLAZED UNIT MUST BE INSTALLED WITH "MIAMI-DADE
COUNTY APPROVED" SHUTTERS

5. THREE STAPLES PER SIDE JAMB INTO HEADER ON SIDELITES
AND DOOR, THREE STAPLES PER JAMB INTO THRESHOLD ON
SIDELITES AND DOOR.

6. LATEX SEALANT TO BE APPLIED AT SIDE BY SIDE
JAMBS AND SIDELITES.

7. DOOR/SIDELITE HEADER, DOOR/SIDELITE JAMBS, AND SIDELITE BASE
CORNERS ARE COPED AND BUTTED.

8. DOORS SHALL BE PRE-PAINTED WITH AN ACRYLIC LATEX WATER-BASED/
WATER-REDUCIBLE WHITE PRIMER WITH A DRY FILM THICKNESS OF 0.8 TO 1.2 MIL.

9. FRAMES SHALL BE PRE-PAINTED WITH A WATER-BASED EPOXY PRIMER
WITH A DRY FILM THICKNESS OF 0.8 TO 1.2 MIL.

#8 x 1" LONG
IN ALL REMAINING
HOLES

#8 x 1 3/4" LONG
FLATHEAD SCREWS

ASTRAGAL

R.H. OUTSWING

L.H. OUTSWING

DESIGN PRESSURE RATINGS

	WHERE WATER INFILTRATION REQUIREMENT IS NEEDED *	WHERE WATER INFILTRATION REQUIREMENT IS NOT NEEDED
Positive	+48.3 psf	+48.3 psf
Negative	-48.3 psf	-48.3 psf

PRODUCT RENEWED

ACCEPTANCE No. 01-1031.03

EXPIRATION DATE November 5, 2006

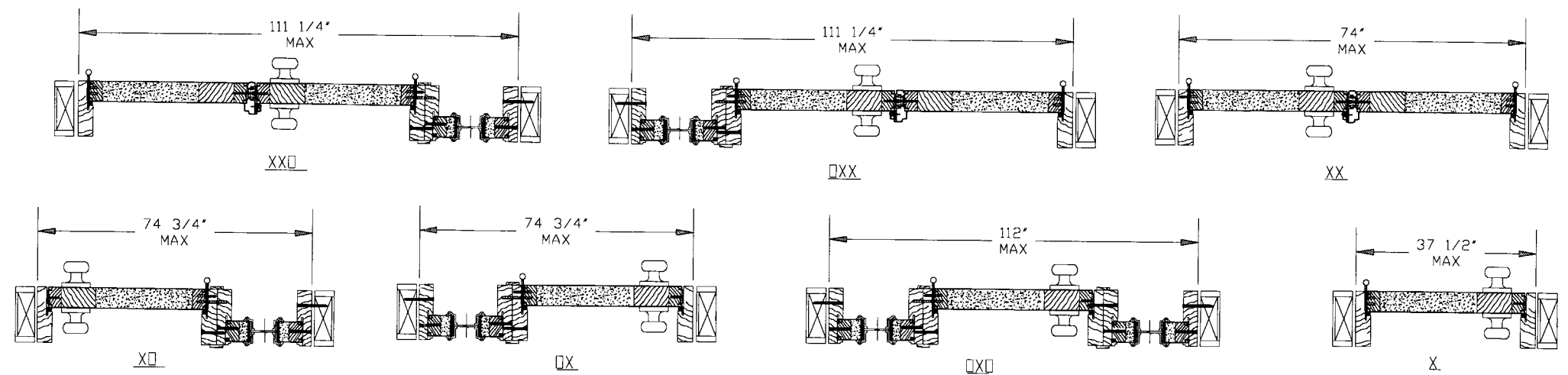
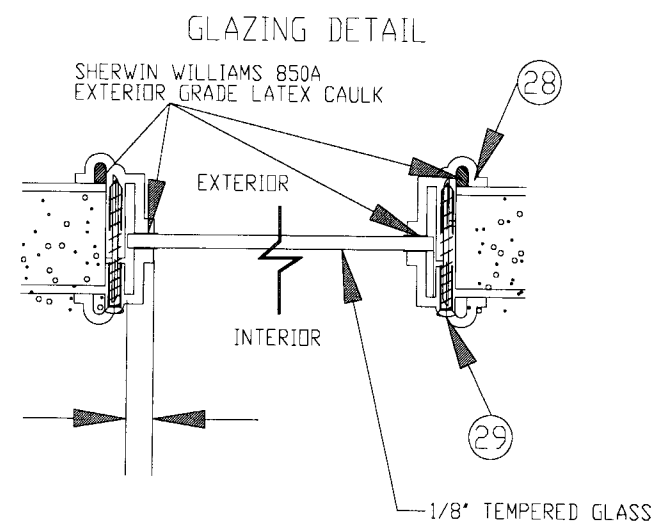
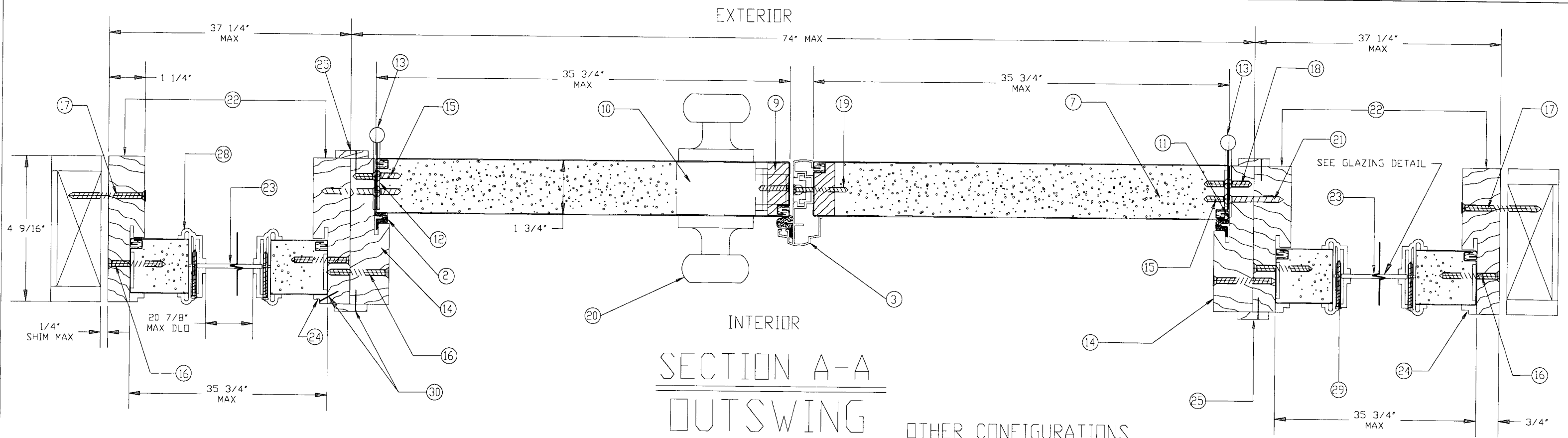
By *[Signature]*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE

C	DADE COUNTY MODIFICATIONS	7/27/01	JD
B	ADDED PAGE 5 (DOOR OPTIONS)	10-1-98	RS
A	ADD OTHER DOOR CONFIGURATIONS	12/18/97	RS
LTR.	REVISIONS	DATE	BY
DR. BY R.S.	DATE 6-15-98	PART NAME: CASTLEGATE (METAL EDGE) DOUBLE DOOR W/SIDELITES	
		MAT'L:	SCALE: N.T.S.

PREMDOR ENTRY SYSTEMS
911 E. JEFFERSON
PITTSBURG, KS. 66762

31-1034-CA-0
SHEET 1 OF 6

REVISION LETTER C



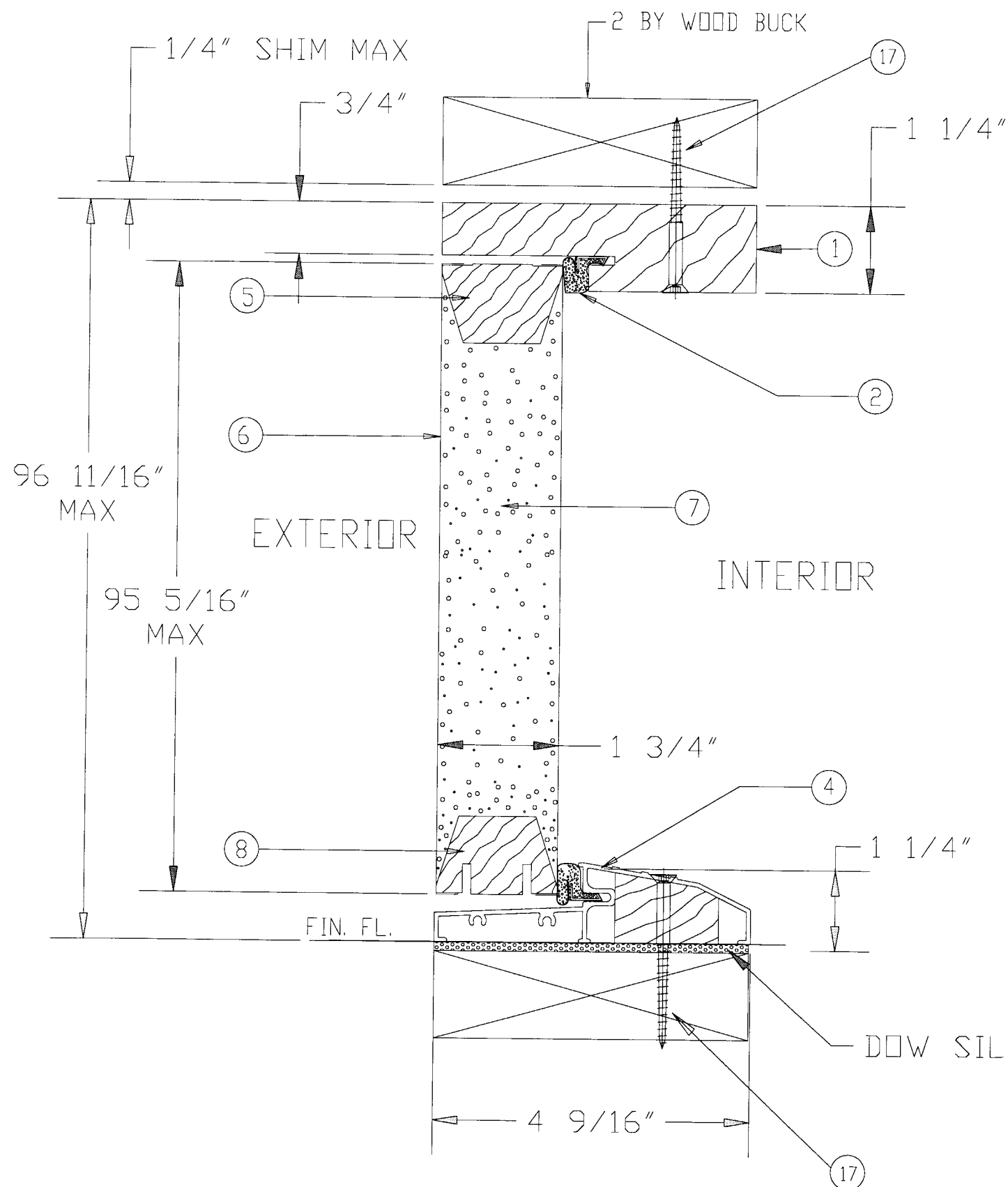
PRODUCT RENEWED

ACCEPTANCE No. 01-1031.03

EXPIRATION DATE November 5, 2006

By [Signature]
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE

LIMITS: UNLESS NOTED, FRAC. : DEC. : ANG. :		C	DADE COUNTY MODIFICATIONS	7/29/01	JD
EXTRUSIONS: UNLESS NOTED, STD. COM'L. TOL'S		B	WAS SHEET 2 OF 4	8/13/98	RS
ENGINEER:		A	ADDED PANEL SIZE AND UNITS	6/15/98	RS
DR. BY R.S. DATE 7-29-97		LTR.	REVISIONS	DATE	BY
PREMDOR ENTRY SYSTEMS		PART NAME: CASTLEGATE DOOR W/SIDELITES (A-A)		SCALE: N.T.S.	
911 E. JEFFERSON PITTSBURG, KS. 66762		31-1034-CA-□		SHEET 2 OF 6	
				REVISION LETTER C	



SECTION B-B

PRODUCT RENEWED

ACCEPTANCE No. 01-1031.03

EXPIRATION DATE November 5, 2016

By *[Signature]*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE

MATERIALS LIST

ITEM NO.	DESCRIPTION	PART NUMBER	COMMENTS
①	WOOD HEAD JAMB	CA-11	1 1/4" X 4 9/16" MTL. TO BE PINE OR EQUIVALENT
②	COMPRESSION WEATHERSTRIP	CA-15	LOCKSCREEN BRAND LOXSEAL 9650 (BRONZE)
③	ALUMINUM ASTRAGAL	CA-13	PREMDOR BRAND OR EQUIVALENT- 5/8" ALUMINUM ASTRAGAL
④	ALUMINUM-BUMPER THRESHOLD	CA-14	PREMDOR BRAND OR EQUIVALENT - 1 1/4" x 4 9/16"
⑤	WOOD-TOP RAIL	CA-06	1 1/8" X 1 21/32" MTL. TO BE PINE OR EQUIVALENT
⑥	STEEL SKIN	24 ga. (0.020 +0.003 -0.000)	MIN. YIELD STRENGTH 40,000 PSI MIN. THICKNESS PER TENSILE TEST REPORT IS .020"
⑦	POLYURETHANE FOAM CORE	BASF FOAM - DENSITY 2.0 TO 2.5 lbs./ft ³	
⑧	WOOD-BOTTOM RAIL	CA-05	1 1/8" X 1 21/32" MTL. TO BE PINE OR EQUIVALENT
⑨	WOOD LOCK BLOCK	CA-07	11/16" x 1 21/32" x 11 7/8" MTL. TO BE PINE OR EQUIVALENT.
⑩	LOCK REINFORCEMENT-PLASTIC	CA-08	PREMDOR BRAND - MTL. TO BE LINEAR LOW DENSITY POLYETHYLENE (LLDPE)
⑪	THERMAL BARRIER-STYRENE	CA-09	PREMDOR BRAND - MTL. TO BE POLYSTYRENE
⑫	HINGE REINFORCEMENT PLATE	CA-16	PREMDOR BRAND - 8.375" X 1.188" STEEL - 12 ga.
⑬	4"x4" HINGE	CA-10	HAGER BRAND HINGE OR EQUIVALENT - .097 THICK (STEEL)
⑭	WOOD HINGE JAMB	CA-12	1 1/4" X 4 9/16" MTL. TO BE PINE OR EQUIVALENT
⑮	#10-24 x 1/2" F.H.W.S.		(4) SCREWS PER HINGE INTO DOOR
⑯	#10 X 2" F.H.W.S.		(6) SCREWS PER JAMB INTO SIDELITE, 8" DOWN FROM TOP, MAX 17" O.C. THEREAFTER (6) PER SIDE FROM DOOR JAMBS INTO SIDELITE JAMBS
⑰	#10 F.H.W.S. W/MINIMUM 1 1/2" EMBEDMENT OR 3/16" PFH TAPCONS W/MINIMUM 1 1/2" EMBEDMENT		REFER TO ELEVATION VIEW, FOR # OF SCREWS USED AND LOCATIONS
⑱	#10 X 3/4" F.H.W.S.		(2) SCREWS PER HINGE INTO DOOR JAMB
⑲	#8 x 1 3/4" F.H.W.S.		(2) SCREWS AT EACH STRIKE PLATE
⑳	LOCKSET		TITAN LOCK 720 SERIES, TITAN DEADBOLT 780 SERIES
㉑	#10 x 1 3/4" F.H.W.S.		(2) PER HINGE INTO DOOR JAMB
㉒	WOOD SIDELITE JAMB	CA-18	1 1/4" X 4 9/16" MTL. TO BE PINE OR EQUIVALENT
㉓	22" X 80" SINGLE PANEL GLASS	CA-19	TEMPERED GLASS IN POLYPROPYLENE FRAME- DC-1643 - (DDL-2) 1/8" CLEAR TEMPERED GLASS
㉔	SIDELITE TRIM (WOOD)	CA-20	5/16" x 1/2" MTL. TO BE PINE OR EQUIVALENT
㉕	WOOD CASING	CA-21	1/8" x 1" MTL. TO BE PINE OR EQUIVALENT - ITEMS ARE MOLDINGS USED FOR "SIDE BY SIDE JAMBS" AS MULLIONS
㉖	WOOD SIDELITE HEAD JAMB	CA-22	1 1/4" X 4 9/16" MTL. TO BE PINE OR EQUIVALENT
㉗	WOOD SIDELITE BASE	CA-23	1 1/4" X 4 9/16" MTL. TO BE PINE OR EQUIVALENT
㉘	POLYPROPYLENE LITE FRAME	DC-1643, DDL-2	HP Polypropylene by DDL
㉙	#6 X 1 1/2" PAN HEAD SCREWS		18 PER FRAME SCREW SPACING TO BE 3" IN FROM EACH CORNER AND NOT TO EXCEED 14" O.C. THERE AFTER.
㉚	PIN NAIL		3/4" LONG NAIL, 4" IN FROM END, MAX 8" O.C. THEREAFTER, USED ON MULLIONS AND TRIM

DOW SILICONE #995

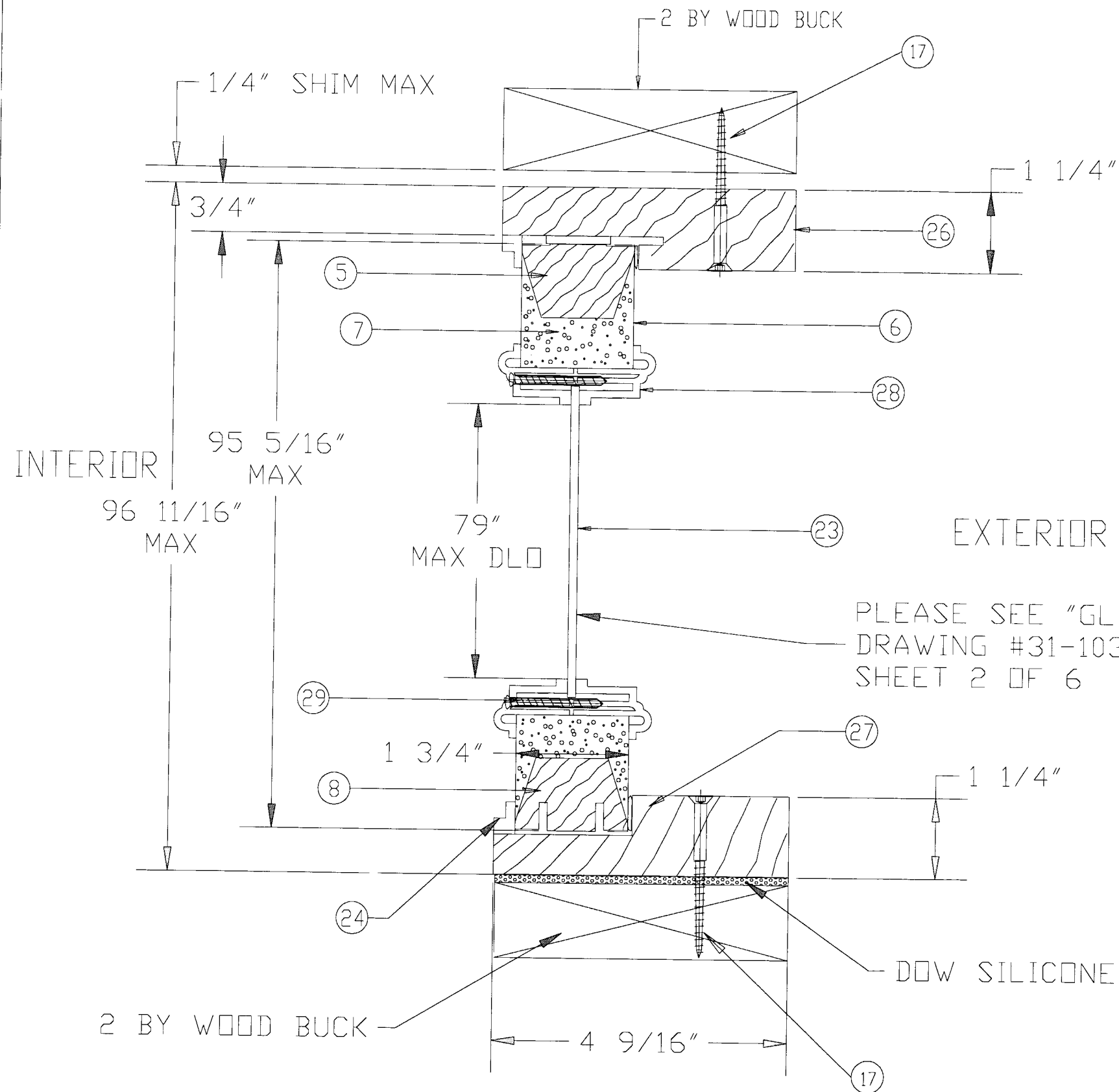
D	DADE COUNTY MODIFICATIONS	7/28/01	JD
C	ADDED TEST RESULTS	9-13-99	RS
B	ADDED SHEET 5	8-13-98	RS
A	ADDED DOOR SIZE & NOTES	6-23-98	RS
LTR.	REVISIONS	DATE	BY

PART NAME: CASTLEGATE STEEL EDGE DOOR (B-B)
MAT'L: SCALE:

DR. BY R.S. DATE 7-29-97
PREMDOR ENTRY SYSTEMS
911 E. JEFFERSON
PITTSBURG, KS. 66762

31-1034-CA-0
SHEET 3 OF 6

REVISION LETTER D



SECTION C-C

PRODUCT RENEWED

ACCEPTANCE No. 01-1031-03

EXPIRATION DATE November 5, 2006

By [Signature]
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE

LIMITS: UNLESS NOTED, FRAC. : DEC. : ANG. :
EXTRUSIONS: UNLESS NOTED, STD. COM'L. TOL'S.

ENGINEER:

DR. BY R.S. DATE 7-29-97

PREMDOR ENTRY SYSTEMS
911 E. JEFFERSON
PITTSBURG, KS. 66762

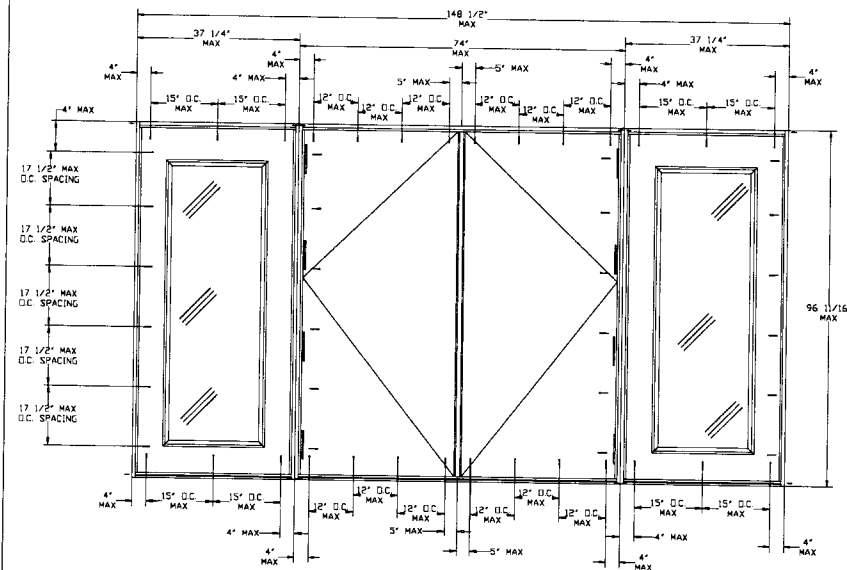
D	DADE COUNTY MODIFICATIONS	7/29/01	JD
C	MATERIAL WAS POLYSTYRENE	6-2-99	RS
B	ADDED PAGE 5 (DOOR OPTIONS)	8/13/98	RS
A	ADD SCREWS TO LITE FRAME & MATERIAL LIST	6/15/98	R.S.
LTR.	REVISIONS	DATE	BY

PART NAME: CASTLEGATE STEEL EDGE SIDELITE (C-C)
MAT'L: SCALE:

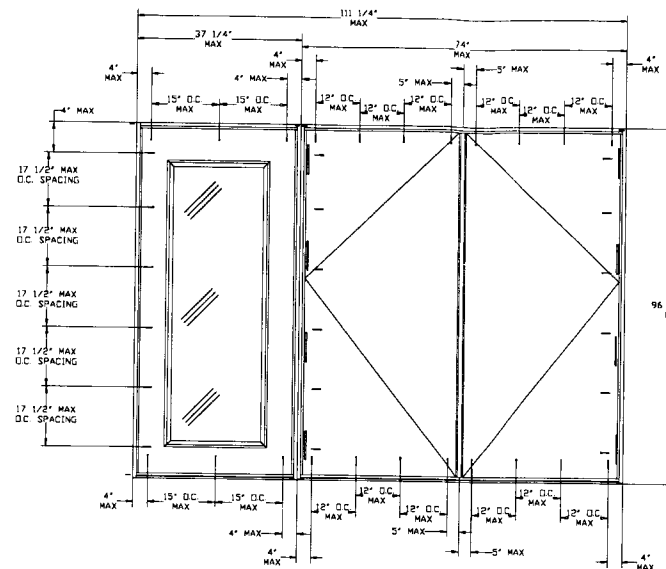
31-1034-CA-0
SHEET 4 OF 6

REVISION LETTER D

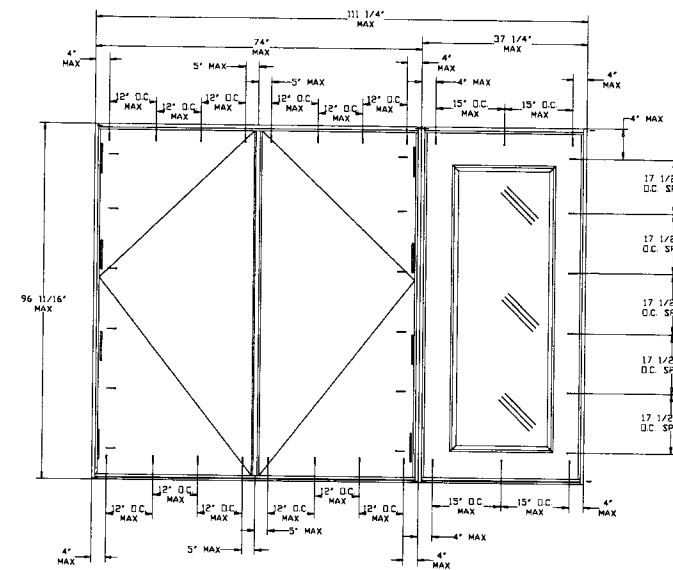
OTHER DOOR CONFIGURATIONS



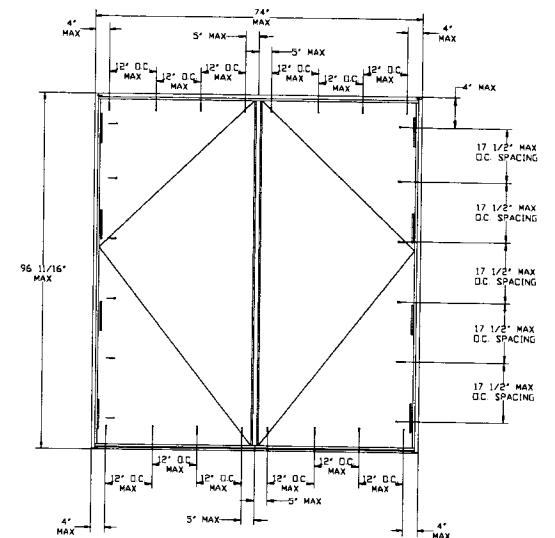
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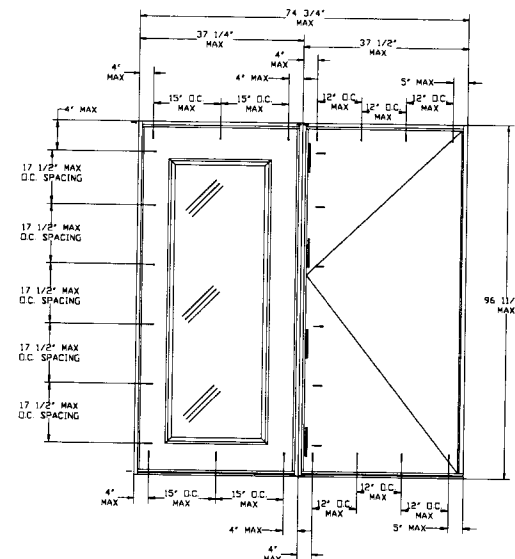
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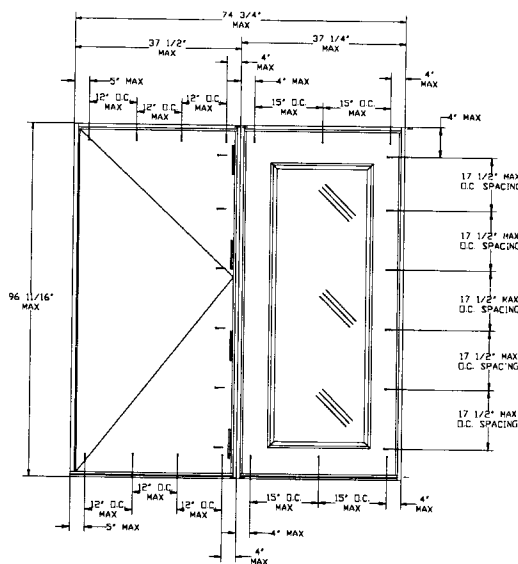
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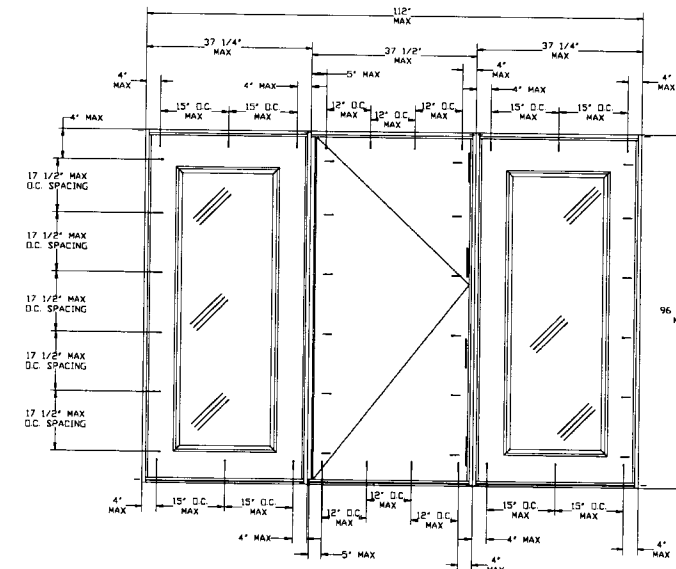
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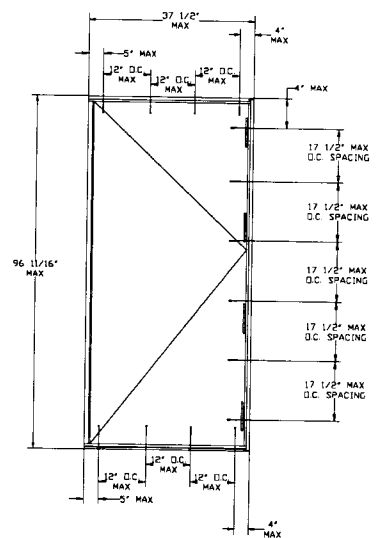
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PRODUCT RENEWED

ACCEPTANCE No. 01-1031.03

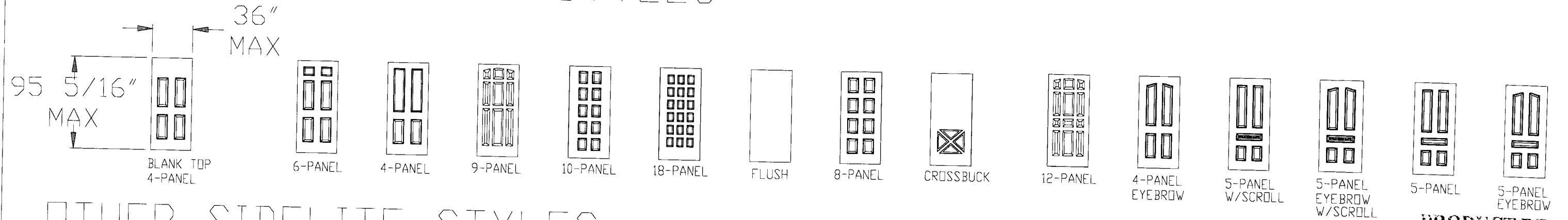
EXPIRATION DATE November 5, 2006

By [Signature]

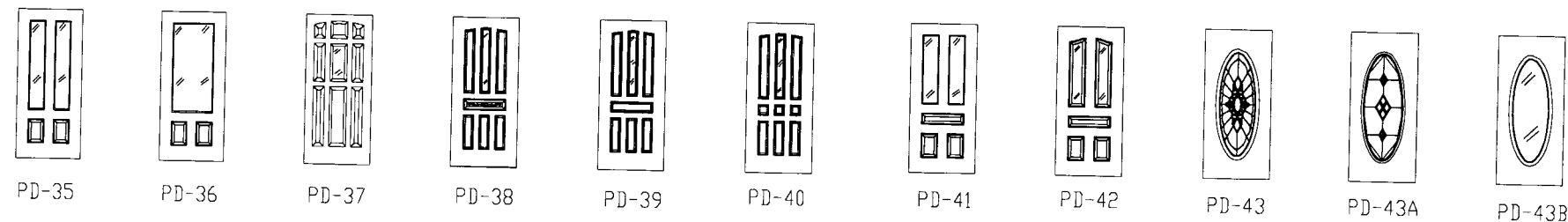
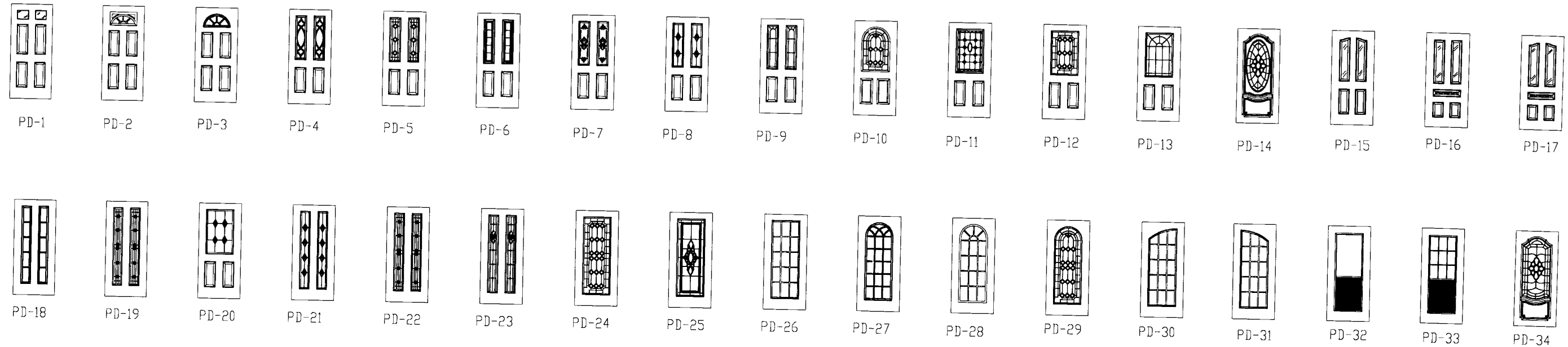
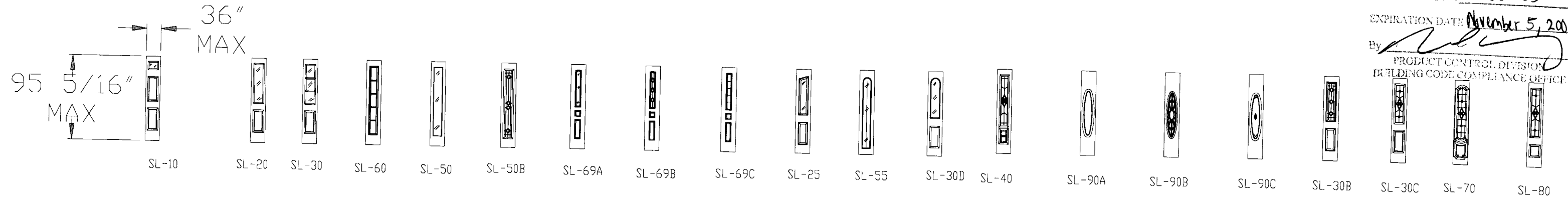
**PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE**

LIMITS: UNLESS NOTED, FRAC. : DEC. : ANG. :			
EXTRUSIONS: UNLESS NOTED, STD. COM'L. TOL'S.			
ENGINEER:	LTR.	REVISIONS	DATE BY
DR. BY J.D.	DATE 7/30/01	PART NAME:	
MAT'L:		SCALE:	
PREMDOR ENTRY SYSTEMS		31-1034-CA-0	
911 E. JEFFERSON PITTSBURG, KS. 66762		SHEET 5 OF 6	
REVISION LETTER			

OTHER DOOR PANEL STYLES



OTHER SIDELITE STYLES



PRODUCT RENEWED

ACCEPTANCE No. 01-1031.03

EXPIRATION DATE November 5, 2006

By *[Signature]*

PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE

LIMITS: UNLESS NOTED, FRAC. : DEC. : ANG. :			
EXTRUSIONS: UNLESS NOTED, STD. COM'L. TOL'S.			
ENGINEER:		LTR.	REVISIONS
DR. BY J.D.		DATE 7/30/01	PART NAME: PREMDOR DOOR OPTIONS
PREMDOR ENTRY SYSTEMS		SCALE:	
911 E. JEFFERSON PITTSBURG, KS. 66762		31-1034-CA-0	
		SHEET 6 OF 6	
		REVISION LETTER	